

01019w 032191



Fac/Person/Co ID #	Date	Doc ID#
bc	105 108 109	DIN

State of North Carolina  
Department of Environment, Health, and Natural Resources  
Division of Solid Waste Management  
P.O. Box 27687 · Raleigh, North Carolina 27611-7687

James G. Martin, Governor  
William W. Cobey, Jr., Secretary

William L. Meyer  
Director

March 12, 1991

Mr. Robert Smith, County Manager  
Alamance County  
124 W. Elm Street  
Graham, NC 27253

RE: Inter-Agency Solid Waste Task Force - Alamance County

Dear Mr. Smith:

The Solid Waste Section has received your request for the Task Force to visit one additional site in Alamance County. The Task Force consists of representatives from the Division of Environmental Management (Water Quality & Groundwater Sections), Public Water Supply Section, and the Solid Waste Section (lead agency). We are scheduled to meet at your office on March 21, 1991, 1:30 p.m.

The purpose of the Task Force is to provide comments on the proposed site, based on the information provided in this preliminary assessment. Each agency representative conducts the site investigation based upon their specific regulatory concerns and forwards their comments to the Solid Waste Section. Some agencies may be able to provide comments based on the Information Package alone, prepared by Hazen & Sawyer. As coordinator, I will compile these comments and the Section will issue a cover letter with the comments attached.

Should you have any questions, please contact me at (919) 733-0692.

Sincerely,

A handwritten signature in cursive script, appearing to read "Gary W. Ahlberg".

Gary W. Ahlberg  
Environmental Engineer  
Solid Waste Section

cc: Jeff Rodgers  
Julian Foscue  
Perry Nelson - DEM  
Wally Venrick - PWS  
Margaret Foster - DEHNR Winston-Salem Region

W. McDonald



MAR. 14 1991

State of North Carolina  
Department of Environment, Health, and Natural Resources  
Division of Solid Waste Management  
P.O. Box 27687 · Raleigh, North Carolina 27611-7687

James G. Martin, Governor  
William W. Cobey, Jr., Secretary

William L. Meyer  
Director

March 12, 1991

MEMORANDUM

TO: Inter-Agency Solid Waste Task Force

FROM: *GWA* Gary W. Ahlberg  
Task Force Coordinator  
Solid Waste Section

RE: Alamance County Request for Task Force - March 21, 1991

Enclosed please find the correspondence scheduling the visit to one site in Alamance County. Also enclosed for your information is a summary of the preliminary investigations performed on this site. As you may recall, the Task Force visited four sites in the County last spring. It is our understanding that preliminary subsurface investigations at these sites were unfavorable and led to the identification of this additional site.

In order to promote the effectiveness of the Task Force, the Section requests that all agency comments be submitted to my attention within 14 calendar days following the site visit. The comments should provide a preliminary assessment of the site, relative to your agency's regulatory interest. Should you have any questions regarding the Task Force or the site visit, please contact me at 733-0692.

cc: Jim Coffey

## I. INTRODUCTION

A limited test boring program was completed as part of site evaluation procedures for construction of a new Alamance County landfill. The purpose of drilling was to obtain data on 1) soil depth, 2) soil type, 3) soil characteristics, 4) rock depth, and 5) groundwater occurrence. The information was evaluated with respect to criteria for landfill site applications, consistent with current North Carolina Solid Waste Regulation 10 NCAC 10G, Section .0500, Disposal Sites.

The property contains a total of 369 acres. The site is located about two miles southeast of Saxapahaw, in terrain adjacent to the Haw River. Highway access is via Austin Quarter Road. Hilltops are overgrown with dense growths of volunteer pine covering most of the areas. However, hillsides, drains and creek valleys contain woods of mixed hardwood and pine.

The central and northern part of the area is dominated by Little Mountain at an elevation of 652 feet. Average slopes in the vicinity of the structure are 14%. The southern third of the property contains relatively flat hilltops. Slopes in this area average approximately 3%. Drainage is directed towards the Haw River. There are no named streams within the area of investigation.

## II. EXPLORATION PROCEDURES

Ten soil test borings were advanced between January 29, 1991 and February 1, 1991, at the approximate locations shown on Drawing 013-1. Information was obtained on soil depth, type, and characteristics. Additionally, each hole was fitted with slotted pvc pipe to determine groundwater occurrence. Borings were located in the field by Westinghouse personnel using topographic maps and

HAW RIVER



S-2

S-7

S-6

S-5

S-1

S-3

S-8

S-4

S-9

S-10

KEY

◆ TEST BORING LOCATION

NOTE: NOT TO SCALE

WESTINGHOUSE ENVIRONMENTAL AND GEOTECHNICAL SERVICES GREENSBORO, NORTH CAROLINA		
DATE: 02-11-91	APPROVED BY: <i>[Signature]</i>	DRAWN BY: VLR
ALAMANCE COUNTY LANDFILL ALAMANCE COUNTY, NORTH CAROLINA		
BORING LOCATION PLAN		DRAWING NO. 013A-1